2. Bolt opening force with empty chamber, firing pin uncocked (fired)
3. Bolt closing force with empty chamber.
4. Bolt opening force with dummy round in chamber, firing pin cocked.
5. Bolt opening force with dummy round in chamber, firing pin uncocked (fired)
6. Bolt closing force with dummy round in chamber.

- The average of each set of three measurements per state

Bolt Stop Function Check **Do Not Do this Test**

The Bolt Stop will be checked for proper function. The bolt stop must prevent the bolt from being unintentionally withdrawn from the receiver when in the "locked" position and must permit the bolt to be withdrawn when in the "un-locked" position. Measure the amount of force required to move the bolt stop from the locked position to the un-locked position and record. Determine if the bolt stop can be operated by a bare hand and then a gloved hand without the aid of a tool.

Confirm proper fit between stock and receiver (no shims)

- Look at fit between the Stock, Receiver and Barrel. Does receiver appear to be fully seated in Stock? Are gaps uniform and not excessive? Stock to Receiver? Stock to Barrel?
- Remove the barreled action from the stock and verify that no shims are present between the receiver and stock.

Confirm permanent attachment of recoil lug to stock

- Verify that the Recoil lug is permanently glued to the stock.

Headspace, Proof, Headspace

- Verify that each gun has been proofed and magnafluxed by looking for the appropriate stamp on the right side of the barrel just forward of the receiver.
    1. If both stamps are visible check headspace only. Follow DAT criteria for acceptable Headspace before continuing with any live fire testing.
    2. If stamps are not visible perform the Headspace/Proof/Headspace procedure as written in the DAT test plan.

200 Round Jack Function Test (all 10 guns)

- Shoot all ten guns a total of 200 Rounds each using a mix of available Remington .30-06 Cal. ammunition. Record all malfunctions, part breakage's